



NASA Policy Directive

NPD 8900.4C

Effective Date: April 27, 1999

Expiration Date: April 27, 2009

COMPLIANCE IS MANDATORY[Printable Format \(PDF\)](#)

Subject: NASA Use of Global Positioning System Precise Positioning Service (Revalidated 2/23/04)

Responsible Office: Space Operations Mission Directorate

1. POLICY

It is NASA policy to request, on a case by case basis, permission from the Department of Defense (DoD) to make use of the Global Positioning System (GPS) Precise Positioning Service (PPS) when it has been determined that a project using GPS requires the following:

- a. Extreme near real-time position or time accuracy; or,
- b. Protection against intentional or unintentional disruption of the GPS signal.

2. APPLICABILITY

This NPD is applicable to NASA Headquarters and NASA Centers, including Component Facilities, and the Jet Propulsion Laboratory (JPL) as specified in the contract.

3. AUTHORITY

- a. 42 U.S.C. 2473(c)(1), section 203(c)(1) of the National Aeronautics and Space Act, as amended.
- b. Interagency Agreement (IA) between the DoD and NASA for Access to and Use of the GPS PPS, 10 November 1990.

4. REFERENCE

None.

5. RESPONSIBILITY

1. The Associate Administrator for Space Flight is responsible for the following:
 - a. Acting in the capacity of the designated single focal point within NASA as specified in the IA.
 - b. Advising NASA GPS PPS users on any changes in DoD operating procedures that may impact NASA projects using the GPS PPS.
2. All NASA Centers, Component Facilities, and JPL, are responsible for the following:
 - a. Submitting proposed annexes to the DoD/NASA IA on access and use of GPS PPS to the Associate Administrator for Space Flight as soon as the need for the PPS is identified.
 - b. Acquiring any required PPS-related user equipment upon notification of agreement to add the annex to the IA.
 - c. Coordinating with the local Communication Security (COMSEC) office in the handling of GPS PPS equipment and keying materials.

6. DELEGATION OF AUTHORITY

None.

7. MEASUREMENTS

Not Applicable.

8. CANCELLATION

NMI 8900.4B, Navigational Satellite Timing and Ranging (NAVSTAR) Global Positioning System (GPS) Precise Positioning Service (PPS) Access and Use Policy, dated June 14, 1995.

REVALIDATED

February 23, 2004

/s/ **Daniel S. Goldin,**
Administrator

ATTACHMENT A: (TEXT)

(URL for Graphic)

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